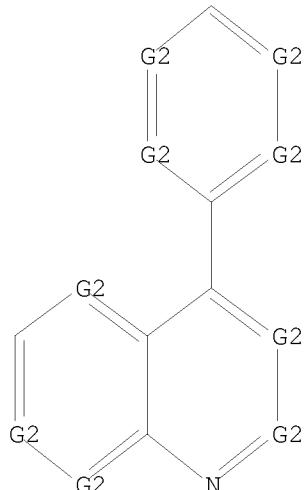
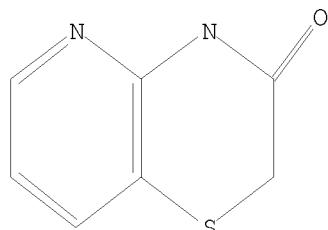


L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS  
L1 STR



G1  
G2 C,N

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 3 TO 163  
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 14:15:14 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 56 TO ITERATE

100.0% PROCESSED 56 ITERATIONS 11 ANSWERS  
SEARCH TIME: 00.00.01

L3 11 SEA SSS FUL L1

FILE 'CAPLUS' ENTERED AT 14:15:18 ON 04 MAR 2009  
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FILE COVERS 1907 - 4 Mar 2009 VOL 150 ISS 10  
FILE LAST UPDATED: 3 Mar 2009 (20090303/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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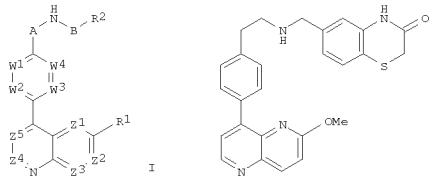
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:412776 CAPLUS  
 DOCUMENT NUMBER: 140:423682  
 TITLE: Preparation of quinoline and naphthyridine derivatives  
 INVENTOR(S): Axten, Jeffrey Michael; Gallagher, Timothy Francis;  
 Miller, William Henry; Seefeld, Mark Anthony  
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA  
 SOURCE: PCT Int. Appl., 56 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004041210	A2	20040521	WO 2003-US35206	20031104
WO 2004041210	A3	20040708		
W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, EG, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA RW: BW, GH, GN, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BI, BG, KE, MD, RU, TQ, TM, AT, BE, BG, CH, CI, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD,				
TG	AU 2003291227	A1	20040607	AU 2003-291227 20031104
EP 1560488	A2	20050810	EP 2003-783156 20031104	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SI				
JP 2006505605	T	20060216	JP 2004-550496 20031104	
US 20070004710	A1	20070104	US 2005-533501 20050502	
PRIORITY APPLN. INFO.:			US 2002-423872P	P 20021105
		WO 2003-US35206	W 20031104	

OTHER SOURCE(S): MARPAT 140:423682  
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

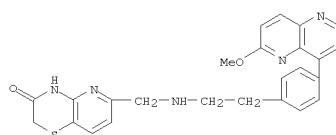


II

AB The title compds. having a [1,4]thiazin-3-one or a [1,4]oxazin-3-one subunit with general formula of I [wherein Z1-Z5 = independently N or (un)substituted CH; W1-W4 = independently N or (un)substituted CH; R1 = OH, amino, (un)substituted alkoxy, etc.; R2 = (un)substituted (hetero)bicyclic ring system; A = (un)substituted alkylene; B = CO, SO2, or (un)substituted alkylene or pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. I is useful for the treatment of bacterial infections in mammals, particularly humans (no data).]

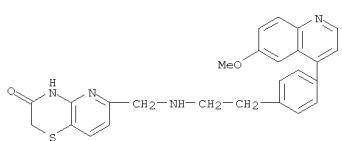
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 691872-34-1 EP 691872-35-2P 691872-36-3P  
 691872-47-6P 691872-48-7P 691872-51-2P  
 RL: PAC (Pharmacological activity); SPP (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

RN (drug candidate); preparation of quinoline and naphthyridine derivs. as antibacterial agents)  
 691872-21-6 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,  
 6-[[2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl]amino]methyl] - (CA INDEX NAME)

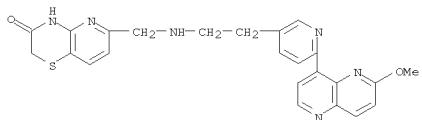


RN 691872-22-7 CAPLUS  
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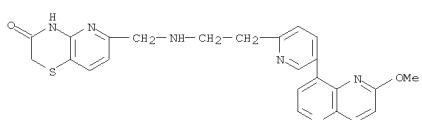
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-29-4 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,  
 6-[[2-[6-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]amino]methyl] - (CA INDEX NAME)

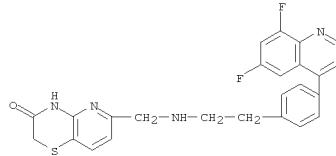


RN 691872-34-1 CAPLUS  
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 6-[[2-[5-(6-methoxy-1,5-naphthyridin-4-yl)-2-pyridinyl]ethyl]amino]methyl] - (CA INDEX NAME)

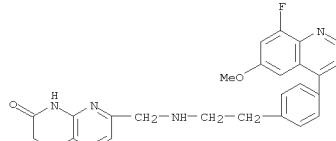


RN 691872-35-2 CAPLUS  
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 6-[[2-[4-(6,8-difluoro-4-quinolinyl)phenyl]ethyl]amino]methyl] - (CA INDEX NAME)

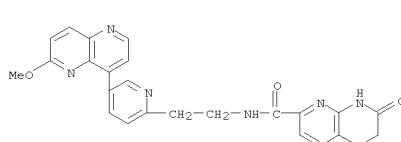
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-36-3 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,  
 6-[[2-[4-(8-fluoro-6-methoxy-4-quinolinyl)phenyl]ethyl]amino]methyl] - (CA INDEX NAME)

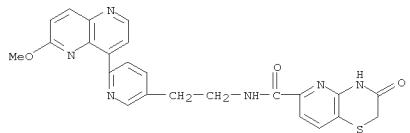


RN 691872-47-6 CAPLUS  
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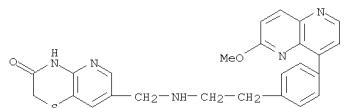


RN 691872-48-7 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide,  
 3,4-dihydro-N-[2-[6-(6-methoxy-1,5-naphthyridin-4-yl)-3-pyridinyl]ethyl]-3-oxo- (CA INDEX NAME)

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 691872-51-2 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one,  
7-[[(2-[4-(6-methoxy-1,5-naphthyridin-4-yl)phenyl]ethyl)amino]methyl]-  
(CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT